1	2	3	4
3.	Maharashtra	4	Includes seizure of 1 skin
4.	Uttarakhand	7	Includes seizure of 1 skin
5.	Karnataka	9	
6.	Rajasthan	3	
7.	West Bengal	2	
8.	Uttar Pradesh	3	
9.	Tamil Nadu	1	Includes seizure of 1 skin
10,	Andhra Pradesh	2	Includes seizure of 2 skins
11.	Goa	1	
12.	Orissa	1	
13.	Delhi	2	Includes seizure of 2 skins
14.	Kerala	1	
	Total :	59	Includes seizure of 7 skins

Tiger Population

317. DR. K. MALAISAMY: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) the details of tiger population and forest areas during the last five years, State-wise; and

(b) the concrete steps taken to preserve and increase the forest areas and the population of tigers?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI JAIRAM RAMESH) : (a) As per the findings of the recent All India tiger estimation in 2008 using the refined methodology, the total country-level populaiion of tiger is 1411 (mid value); the lower and upper limits being 1165 and 1657 respectively. The State-wise tiger population and area of tiger occupied landscapes are indicated in Statement-I (See below). The new findings are based on spatial occupancy of tigers and sampling such forests using camera traps in a statistical framework, which is not comparable to the earlier total count using pugmarks. The said findings indicate a poor status of tiger population in areas outside tiger reserves and protected areas. The tiger population, by and large, in tiger reserves and protected areas of the 17 tiger States are viable, while requiring ongoing conservation efforts.

(b) The milestone initiatives taken by the Government of India for conservation of tigers and its habitat are given in the Statement (Refer to the Statement-III appended to the answer to US. No. 315 PART (F)]

Statement-I

Forest occupancy and population estimates of tiger as per the refined methodology

State	Tiger km2	Tiger Numbers		
		No.	Lower limit	Upper limit
		Shivalik-Gangetic Plain Landscape Complex		
Uttarakhand	1901	178	161	195
Uttar Pradesh	2766	109	91	127
Bihar	510	10	7	13
Shivalik-Gangetic	5177	297	259	335
		Central Indian Landscape Complex and Eastern Ghats Landscape Complex		
Andhra Pradesh	14126	95	84	107
Chhattisgarh	3609	26	23	28
Madhya Pradesh	15614	300	236	364
Maharashtra	4273	103	76	131
Orissa	9144	45	37	53
Rajasthan	356	32	30	35
Jharkhand**	1488	Not Assessed		
Central Indian	48610	601	486	718
		Western Ghats Landscape Complex		
Karnataka	18715	290	241	339
Kerala	6168	46	39	53
Tamil Nadu	9211	76	56	95
Western Ghats	34094	412	336	487
		North East Hills and Brahmaputra Flood Plains		
Assam*	1164	70	60	80
Arunachal Pradesh*	1685	14	12	18
Mizoram*	785	6	4	8
Northern West Bengal*	596	10	8	12
North East Hills, and Brahmaputra	4230	100	84	118
Sunderbans	1586	Not Assessed		
Total Tiger Population		1411	1165	1657

* Population estimates are based on possible density of tiger occupied landscape in the area, not assessed by double sampling.

** Data was not amenable to population estimation of tiger. However, available information about the landscape indicates low densities of tiger in the area ranging from 0.5 to 1.5 per 100 km^2.